

SYLLABUS / TANMENET

NATURE AND SCIENCE / KÖRNYEZETISMERET

3rd GRADE / 3. ÉVFOLYAM

Students' book / Tankönyv: Nature and Science for class 3 pupil's book

TEACHER / TANÍTÓ: KOVÁCSNÉ ROCKENBAUER RÉKA

Lessons: 74 2 lessons/week

Lesson	TOPIC	Skill development / Fejlesztési terület	Key terms / Kifejezések
1-2	INTRODUCTION OF THE NEW BOOK	Creating learning environment, developing cooperation, exposing learners to more interactions in English and raising motivation. <i>Tanulási környezet kialakítása, együttműködés fejlesztése, tanulók motiválása.</i>	
3-4	PLANTS LIVING THINGS	Observation of the pictures. Making clear when we say that something is living. Activity part: Page: 6 - 7	breathe, change, die, grow, human(s) living things, non-living thing(s), plants, reproduce
5.	IN THE GARDEN, IN THE FIELD	Classifying living things: Plants, Animals, Humans Learning why and how plants, animals and humans need each other. Making and understanding the food cycle. Activity part: Page: 8 -9	blackbird, cherry, tree, cockchafer, earthworm, daffodil, field, grass, petunia, starling, wheat, plate
6-7.	PLANTS WITH A SOFT STEM	Observation, examination of the different parts of a flowering plant with a soft stem. Activity part: Page: 10 - 11	flowering plant, leaf (leaves), root(s), soft stem, Soft stem plant(s), soil
8-9.	PLANTS WITH A WOODY STEM	Observation, examination of the different parts of a tree. Classifying plants: Soft and Woody stem plants. Making a fruit calendar. Activity part: Page: 12 - 13 Cutout page A	branch(es), trunk, canopy, woody stem, woody stem plant(s)
9-10.	REVISION: PLANTS	Playful activities (puzzles, guessing games, fill the gaps, etc.) Revision: Page: 17 - 19	
11.	TEST 1 PLANTS		

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12.	<u>ANIMALS</u> ANIMALS IN THE GARDEN, IN THE FIELD	Classifying animals in different ways: <ol style="list-style-type: none"> 1. Vertebrate-Invertebrate 2. Wild-Domestic Useful animals: Talking about why animals are useful for people. Activity part: Page: 22 - 23	bone, common vole, domestic, invertebrate, roe deer, butterfly, snail, stork, vertebrate, wild
13-14.	VERTEBRATES	Learning about vertebrate animals. Learning what vertebrate means. Grouping vertebrate animals. Activity part: Page: 24 - 25	bat, belong to, bird(s), catfish, fish, inside, main, mammal(s), shark, skeleton, swallow, whale
15-16.	MAMMALS	Learning about one of the big groups of vertebrate animals: Mammals. Learning their important features. Activity part: Page: 26 - 27	both, constant, feed on, fur, lung(s), meat-eater, plant-eater, plant-and meat-eater, suckle, temperature, to be born alive, warm-blooded
17-18.	BIRDS	Learning about one of the big groups of vertebrate animals: Birds. Learning their important features. Activity part: Page: 28 - 29	beak, body feather, down feather, feather, female, flight feather, lay eggs, kind of something, tooth, teeth, world
19-20.	FISH	Learning about one of the big groups of vertebrate animals: Fish. Learning their important features. Activity part: Page: 30 - 31	cold-blooded, fin, gill, lay eggs, same, scale, use, usually

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21-22.	INVERTEBRATES	Learning about invertebrate animals. Learning what invertebrate means. Grouping invertebrate animals. Learning some important features of the different groups. Activity part: Page: 32 – 33	abdoman, dragonfly, grasshopper, insect(s) , ladybird, land snail, lay eggs , leech, mollusc(s) , muscular , mussel, octopus, segment , slug, thorax, worm(s)
23-24.	REVISION: ANIMALS	Playful activities (puzzles, guessing games, fill the gaps, etc.) Revision: Page: 37 - 39	
25.	TEST 2 ANIMALS		
26.	BASIC PROCESSES WEATHER AND SEASONS	Talking about weather in the different seasons. Learning weather words, expressions to describe the weather properly. Learning some important frequency adverbs. Activity part: Page: 42 - 43	always , country, countries, coldest, foggy , hottest, lightning , often , sometimes , usually , weather
27-28.	WEATHER AND TEMPERATURE	Measuring and comparing temperature in different places. Observing how a thermometer works. Learning to read temperatures on thermometers. Activity part: Page: 44 - 45	degree , element, figure , measure , important, low(er), scale , shady , temperature , thermometer , windowsill
29-30.	FREEZING AND MELTING	Making clear the connection between the weather and the temperature; how the changes of the weather influence the temperature. Learning the freezing and the melting point of the water. Activity part: Page: 46 - 47	become , Earth, freeze , freezing point , frozen , high(er), ice cube, liquid , melt(ing) , melting point , puddle, quickly, slowly, solid , sunshine

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31-32.	EVAPORATION AND CONDENSATION	<p>Making clear the connection between the weather and the temperature; how the changes of the weather influence the temperature. Learning the melting point of the water.</p> <p>Activity part: Page: 48 - 49</p>	<p>boil, boiling point, condense, condensation, cool down, disappear, evaporate, evaporation, gas, heat, mix, rise, tiny, turn into, water droplet, water vapour</p>
33-34.	SOLUTIONS	<p>Learning the three states of matter: Solid, Liquid, Gas. Making clear the differences between melting and solution.</p> <p>Activity part: Page: 50 - 51</p>	<p>behave, dissolve, form, matter, particle, seem, solution, state of matter, still</p>
35-36.	MAGNETS	<p>Experiencing how magnets work. Learning the law of magnetism. Observing the magnetic field of the different shaped magnets.</p> <p>Activity part: Page: 52 – 53</p>	<p>attract, flat, iron, law of magnetism, lodestone, magnet, magnetite, magnetic field, material, north, object, pole, repel, south</p>
37-38.	THE COMPASS AND NAVIGATION	<p>Talking about navigation in the past. Learning the four cardinal points of the compass. Learning how to use a compass.</p> <p>Activity part: Page: 54 - 55</p>	<p>abbreviation, cardinal points, compass, direction, discover, East, horizontal, invent, navigate, needle, North, South, standard, tool, West</p>
39-40.	BIRDS AND NAVIGATION	<p>Making clear the connection between the change of weather, seasons and bird migration. Teaching how birds navigate during their migration.</p> <p>Activity part: Page: 56 - 57</p>	<p>bird species, coastline, flock of birds, follow, grain, habitat, landmark, less,</p>

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			method, migrate, migration, migratory bird, mineral, smell
41-42.	ENERGY	Teaching that everything needs energy to live or work. Learning about the different sources of energy and how to save energy at home, at school. Activity part: Page: 58 – 59	appliance, coal, electricity, energy, fuel, machine, oil, petrol, wood
43-44.	REVISION: BASIC PROCESSES	Playful activities (puzzles, guessing games, fill the gaps, etc.) Revision: Page: 63 - 65	
45.	TEST 3 BASIC PROCESSES		
46.	HUMANS AS THE YEARS PASS, YOU GROW	Making clear that humans are also living things because they grow, change.... They look different at different age stages. Measuring weight and height. Activity part: Page: 68 - 69	eat, ate, enough, rest, since, wear, wore, weigh, weighed
47-48.	YEAR BY YEAR	Learning the names of the different age stages. Talking about what people can/can't do at a certain age. Activity part: Page: 70 - 71	age, adult, death, elderly, end, foetus, lifecycle, person, stage, toddler, womb, young, adult
49-50.	APPEARANCE AND CHARACTER	Making clear that all the people look different and have good or bad characteristics. Improving the good characteristics help the people in many ways, eg.: making more friends, etc. It is important to talk about disabled people. Activity part: Page: 72 - 73	appearance, average, character/istic, disabled, height, inherit, inner, in ways, judge, length, look, outer, size, take after, unique, while

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51-52.	KEEPING HEALTHY	Talking about the importance of healthy lifestyle. Learning about the “dos and don’ts” to keep fit and healthy. Activity part: Page: 74 - 75	carbohydrate, cheerful, balanced diet, especially, fat, fibre, fit, health/y, improve, neat, need to do something, protein
53-54.	HEALTH AND SICKNESS	Learning about some useful ways, “dos and don’ts” to avoid germs and sicknesses. Talking about the importance of regular hand washing. The steps of proper hand wash. Activity part: Page: 76 - 77 Cutout page B	bandage, blood, coughing, dirty, fight, against, germ hide, prevent, rub, share, sick/ness, sneezing, through, tissue, wiping, wound
55-56.	HEALTH AND SAFETY	Giving basic first aid knowledge to children. Discussing what to do, how to act in an emergency. Explaining how to spot dangers or dangerous situations. Practise what to do in different situations (how to react, warn others, etc.) Activity part: Page: 78 - 79	accident, ache, bleed, broken, burn, danger, emergency, first aid, get hurt, graze, injured, lean forward, pinch, press, save, spot, sterilize, unconscious
57-58.	REVISION: HUMANS	Playful activities: (guessing games, puzzles, fill the gaps, etc.) Revision: Page: 83 - 85	
59.	TEST 4 HUMANS		
60.	<u>BASIC GEOGRAPHY</u> THE UNIVERSE	Learning basic facts about the Universe. Making the children understand that there wouldn’t be life on Earth without the Sun. But the Sun can also be dangerous. Learning some sun safety tips. Activity part: Page: 88 – 89	apply, closest, coolest, galaxy, give off, large, medium-sized, Milky Way Galaxy, safety, shade, sunscreen,

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		Cutout page C	tip, Universe
61-62.	THE SOLAR SYSTEM	Learning the basic things about the Solar System. Activity part: Page: 90 - 91	asteroid, centre, comet, dust, meteoroid, moon, object, path, planet reflect revolve Solar System
63-64.	EARTH MOVES, TIME PASSES	Making the children understand the connection between the movements of the Earth and the change of time. Activity part: Page: 92 - 93	axis, cause, constantly, daytime, face, imaginary, local, night-time, orbit, revolution, rotate, rotation
65-66.	GEOGRAPHIC FEATURES OF THE EARTH	Learning the different geographic features. Getting to know the relief map. Finding features on it. Activity part: Page: 94 – 95	cover, downhill, geographic feature, hill, join, land, mountain/range, plain, stream, surface, valley
67-68.	OUR COUNTRY: HUNGARY	Learning some important facts about our native country: Hungary and its capital city: Budapest. Activity part: Page: 96 - 97	bank, capital city, economic, financial, museum ministry office, public transport, situated, theatre, tram, transport, underground, university, vehicle
69-70.	GEOGRAPHIC FEATURES OF HUNGARY	Learning the different landforms found in Hungary. Distinguishing natural and artificial geographic features. Activity part: Page: 98 - 99	artificial, building, cave, farm, farmland, natural, relief map, settlement, stalactite, such as, town, treasure, village

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71-72.	REVISION: BASIC GEOGRAPHY	Playful activities: (guessing games, puzzles, fill the gaps, etc.) Revision: Page: 102 - 103	
73.	TEST 5 BASIC GEOGRAPHY		
74.	GENERAL REVISION: PLANTS, ANIMALS, BASIC PROCESSES, HUMANS, BASIC GEOGRAPHY	Playful activities: (guessing games, puzzles, fill the gaps, etc.)	

Lesson	Topic	New Words, Expressions	Objectives, Activities
1.	INTERESTING READING THE GENERAL SHERMAN TREE SOME FLOWERS AND TREES SOME PLANT RHYMES	almost, believe, compared to, estimated, pound, reach around, scientist, sequoia, shorter, -storey , stretch, taller, weight, the widest	Developing reading skill and comprehension. Task to do: Page 14 Learning the names of some flowers and trees. Enjoying some plant rhymes.
2.	INTERESTING READING THE ELEPHANT SOME ANIMAL RHYMES	dig, hard, heavy, ivory, land, lift, spray, trunk, tusk, zoo	Developing reading skill and comprehension. Task to do: Page 34 Enjoying some animal rhymes.
3.	INTERESTING READING WHY ARE THE OCEANS SALTY? SOME WEATHER RHYMES	mineral salt, pick up, pass, remain, remaining, river bed, roughly, slightly, supply, surface	Developing reading skill and comprehension. Task to do: Page: 60 Enjoying some weather rhymes.
4.	INTERESTING READING FAMILY A BABY RHYME	aunt, cousin, family tree, get to know, great-grandparent, member, relative, uncle	Developing reading skill and comprehension. Task to do: Page: 80 Enjoying a baby rhyme.
5.	INTERESTING READING PLUTO A STAR RHYME	decide, dwarf, extremely, known, own, probably, really, rock	Developing reading skill and comprehension. Task to do: Page: 100 Enjoying a star rhyme.